



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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DA No. 10-1456

Friday August 6, 2010

Report No. SAT-00713

## POLICY BRANCH INFORMATION

### Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

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<b>SAT-AMD-20090820-00091</b>	E S2368	PanAmSat Licensee Corp.	
Amendment			
Grant of Authority			Effective Date: 08/05/2010

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SAT-MOD-20090720-00073 for a description of the action taken.

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<b>SAT-AMD-20091113-00122</b>	E S2368	PanAmSat Licensee Corp.	
Amendment			
Grant of Authority			Effective Date: 08/05/2010

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SAT-MOD-20090720-00073 for a description of the action taken.

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<b>SAT-MOD-20090720-00073</b>	E S2368	PanAmSat Licensee Corp.	
Modification			08/05/2010 - 06/24/2016
Grant of Authority			Effective Date: 08/05/2010

**Nature of Service:** Fixed Satellite Service

On August 5, 2010, the Satellite Division granted, with conditions, the request of PanAmSat Licensee Corp. to modify the authorization for its Intelsat 1R space station in order to relocate the space station to, and to operate it at, the 50.0° W.L. orbital location. Accordingly, PanAmSat is authorized to provide Fixed-Satellite Service via the Intelsat 1R space station in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 10.95-11.20 GHz (space-to-Earth), 11.45-11.95 GHz (space-to-Earth), and 13.75-14.50 GHz (Earth-to-space) frequency bands from the 50.0° W.L. orbital location. In addition, PanAmSat is authorized to conduct telemetry, tracking, and telecommand operations for the Intelsat 1R space station using the following frequencies: 13.995 GHz (horizontal and vertical polarization) and 14.4985 GHz (left-hand circular polarization) (Earth-to-space), 11.696 GHz (horizontal, vertical and left-hand circular polarization) and 11.697 GHz (horizontal, vertical and left-hand circular polarization) (space-to-Earth).

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<b>SAT-STA-20100402-00063</b>	E PAS-2R	PanAmSat Licensee Corp.	
Special Temporary Authority			
Grant of Authority			Effective Date: 08/03/2010

On August 3, 2010, the Satellite Division granted, with conditions, special temporary authority to PanAmSat Licensee Corp. for a period of 180 days to conduct telemetry, tracking, and telecommand operations necessary drift its fixed-satellite service space station, Intelsat 3R, to 81.0 W.L. and to operate the satellite temporarily at 81.0 W.L. in accordance with the ITU filings of the Administration of Argentina. Accordingly, PanAmSat is authorized to conduct TT&C operations using the following frequencies: 6424.5 MHz (horizontal polarization), 5925.5 MHz (horizontal polarization) (Earth-to-space); 4198.5 MHz (horizontal and vertical polarization), 4199 MHz (horizontal and vertical polarization) (space-to-Earth). In addition, PanAmSat is authorized to provide fixed-satellite services temporarily via the Intelsat 3R space station from the 81.0° W.L. orbital location in the following frequency bands: 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.7-12.2 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space).

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<b>SAT-STA-20100603-00122</b>	E S2422	PanAmSat Licensee Corp.	
Special Temporary Authority			
Grant of Authority			Effective Date: 08/04/2010

On August 8, 2010, the Satellite Division granted, with conditions, special temporary authority to PanAmSat Licensee Corp., for a period of 180 days to continue to conduct telemetry, tracking, and telecommand operations with the Galaxy 12 space station at the 133.0° W.L. orbital location using the following frequencies: 6424.5 MHz (right-hand circular polarization/Earth-to-space) and 6424.5 MHz (vertical polarization/Earth-to-space); 4198 MHz (left-hand circular polarization/space-to-Earth) and 4198 MHz (horizontal polarization/space-to-Earth); 4199.875 MHz (left-hand circular polarization/space-to-Earth) and 4199.875 MHz (vertical polarization/space-to-Earth). Additionally, PanAmSat is granted authority to continue to operate the Galaxy 12 space station in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequencies to provide fixed-satellite service from the 133.0° W.L. orbital location.

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<b>SAT-STA-20100610-00126</b>	E	Sirius XM Radio Inc.	
Special Temporary Authority			
Grant of Authority			Effective Date: 08/04/2010

On August 4, 2010, the Satellite Division granted, with conditions, special temporary authority to Sirius XM Radio, Inc. for a period of 180 days to continue to operate satellite digital audio radio service (SDARS) terrestrial repeaters, each with an effective isotropically radiated power of up to 2000 watts (average) at various locations throughout the United States. These repeaters will operate in the 2320-2345 MHz frequency band allocated exclusively to the use of SDARS.

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<b>SAT-STA-20100702-00151</b>	E S2118	XM Radio Inc.	
Special Temporary Authority			
Grant of Authority			Effective Date: 08/03/2010

On August 3, 2010, the Satellite Division granted, with conditions, special temporary authority to XM Radio Inc. for a period of up to 30 days, commencing on August 16, 2010, to permit XM Radio to perform test transmissions using its XM-1 spacecraft, Call Sign S2118, operating at the nominal 85° W.L. orbital location, to communicate with its Ellenwood, Georgia, earth station (Call Sign E040204). XM-1 will perform these test transmissions using the following frequencies: 7056.8450-7074.8690 MHz (Earth-to-space) and 2332.5-2345.0 MHz (space-to-Earth).

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<b>SAT-STA-20100702-00152</b>	E S2119	XM Radio Inc.	
Special Temporary Authority			
Grant of Authority			Effective Date: 08/03/2010

On August 3, 2010, the Satellite Division granted, with conditions, special temporary authority to XM Radio Inc. for a period of up to 30 days, commencing on August 16, 2010, to permit XM Radio to perform test transmissions using its XM-2 spacecraft, Call Sign S2119, operating at the nominal 85° W.L. orbital location, to communicate with its Ellenwood, Georgia, earth station (Call Sign E040204). XM-2 will perform these test transmissions using the following frequencies: 7056.8450-7074.8690 MHz (Earth-to-space) and 2332.5-2345.0 MHz (space-to-Earth).

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<b>SAT-STA-20100716-00161</b>	E	Sirius XM Radio Inc.	
Special Temporary Authority			
Grant of Authority			Effective Date: 08/04/2010

On August 4, 2010, the Satellite Division granted, with conditions, special temporary authority to Sirius XM Radio, Inc. for a period of 60 days to operate a satellite digital audio radio service (SDARS) repeater with an effective isotropically radiated power of less than 12,000 watts in the Baltimore, Maryland area. This repeater will operate in the 2320-2345 MHz band that is allocated exclusively to SDARS.

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<b>SAT-STA-20100728-00169</b>	E S2159	Intelsat North America LLC	
Special Temporary Authority			
Withdrawn			Effective Date: 08/05/2010

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<b>SAT-STA-20100730-00171</b>	E	PanAmSat Licensee Corp.	
Special Temporary Authority			
Grant of Authority			Effective Date: 07/30/2010

On July 30, 2010, the Satellite Division granted, with conditions, special temporary authority to PanAmSat Licensee Corp. to continue to operate its C- and Ku-band space station, Intelsat 3R, at the 43.1° W.L. orbital location for a period of 30 days. Accordingly, PanAmSat is authorized to continue to operate the Intelsat 3R space station at the 43.1° W.L. orbital location and to provide fixed-satellite services in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.7-12.2 GHz (space-to-Earth), 12.5-12.75 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands.

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<b>SAT-T/C-20100112-00009</b>	E S2159	Intelsat North America LLC	
Transfer of Control			
Grant of Authority			Effective Date: 07/30/2010

**Current Licensee:** Intelsat North America LLC  
**FROM:** Intelsat North America, LLC  
**TO:** Europe\*Star Gesellschaft Fur Satellitenkommunikation mbH

No. of Station(s) listed: 1

On July 30, 2010, the Satellite Division consented to the transfer of the C- and Ku-band Galaxy 27 space station, authorized to operate by the Federal Communications Commission, from Intelsat North America LLC to Europe\*Star Gesellschaft für Satellitenkommunikation mbH, for operations at the 45.10° E.L. orbital location under authorization from Germany's Bundesnetzagentur für Elektrizität, Gas, Telekommunikation, Post und Eisenbahnen. Consent to this transfer became effective at 5:01 AM GMT, July 31, 2010, at which time Intelsat's FCC authorization for Galaxy 27 was terminated.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.